

# **[METHOD AND APPARATUS FOR PROCESSING ANNOTATED SCREEN CAPTURE IMAGES BY AUTOMATED SELECTION OF IMAGE REGIONS]**

## **Abstract of Disclosure**

Methods and systems for automated enhancement of annotated images while maintaining the pristine form of the annotations. The disclosed technique has application in processing of intensity or grayscale images as well as processing of color images. The method for processing a grayscale annotated image comprises the following steps: removing one or more annotations from the annotated image to derive a modified image; processing the modified image using an algorithm to derive a processed image; and merging the removed one or more annotations with the processed image to derive a merged image. In the case of RGB color annotated images, the RGB values are first converted into hue, saturation and value (HSV) components. Then the value (i.e., brightness) component of the resulting HSV image is processed using the disclosed technique.

## Figures